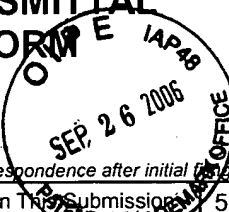
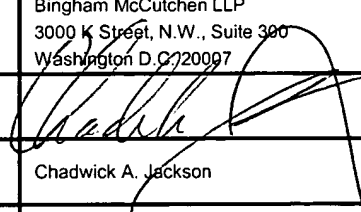


<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/924,885	
	Filing Date	August 8, 2001	
	First Named Inventor	Newton HOWARD	
	Art Unit	2617	
	Examiner Name	Meless N. Zewdu	
Total Number of Pages in This Submission	5	Attorney Docket Number	25389.0004

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO FORM 1449
<b>Remarks</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Bingham McCutchen LLP 3000 K Street, N.W., Suite 300 Washington D.C. 20007		
Signature			
Printed Name	Chadwick A. Jackson		
Date	September 26, 2006	Reg. No.	46,495

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 26 2006

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 09/26/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 180.00

**Complete if Known**

Application Number	09/924,885
Filing Date	August 8, 2001
First Named Inventor	Newton HOWARD
Examiner Name	Meless N. ZEWDU
Art Unit	2617
Attorney Docket No.	25389.0004

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 19-5127(25389.0004) Deposit Account Name: Bingham McCutchen LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**
**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**
**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

**Total Claims**
**Extra Claims**
**Fee(\$)**
**Fee Paid (\$)**

\_\_\_\_\_ -20 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**
**Extra Claims**
**Fee(\$)**
**Fee Paid (\$)**

\_\_\_\_\_ - 3 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**Small Entity**
**Fee (\$)**
**Fee (\$)**

50

25

200

100

360

180

**Multiple Dependent Claims**
**Fee (\$)**
**Fee Paid (\$)**
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number) x _____	_____	_____

**4. OTHER FEE(S)**

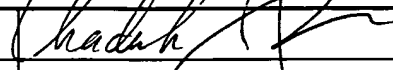
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Information Disclosure Statement (\$180.00)

**Fees Paid (\$)**

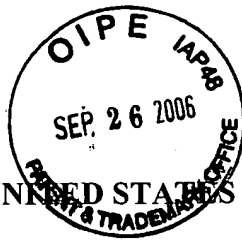
\$180.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	46,495	Telephone	202-424-7500
Name (Print/Type)	Chadwick A. Jackson	Date	September 26, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Newton HOWARD

Application No. 09/924,885

Filed: August 8, 2001

For: WIRELESS NETWORK

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:  
:  
:  
:  
:

Art Unit: 2617

Examiner: Meless N. ZEWDU

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

☒ U.S. patent applications which the applicant considers to be related to the above-identified application are as follows: 10/226,328 and 09/912,918.

☐ A concise explanation of the relevance of the non-English language references is attached:

☐ The relevance of the references is indicated on the enclosed copy of the Search Report for the priority application.

These documents are being submitted (check only one of the following boxes):

☐ within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due);

☐ before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due);



following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked);

OR



following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).



The Commissioner is hereby authorized to charge Deposit Account 19-5127, in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p).



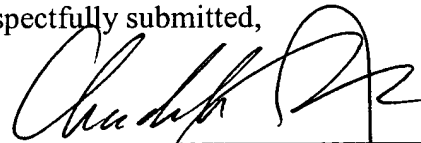
The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by a foreign patent office in a counterpart application.



The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127(25880.0044).

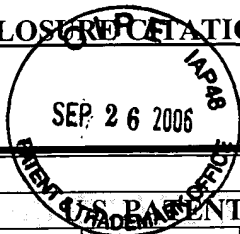
Respectfully submitted,



Date: September 26, 2006

Chadwick A. Jackson, Reg. No. 46,495  
Bingham McCutchen LLP  
3000 K Street, N.W., Suite 300  
Washington, D.C. 20007  
Telephone: 202 424-7500  
Facsimile: 202 295-8478

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 25389.0004 Applicants: Newton HOWARD Filing Date: August 8, 2001	Application No.: 09/924,885 Examiner: Meless N. Zewdu Group Art Unit: 2617
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PATENT DOCUMENTS							
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	
	AA	US/2005/0117 526	06/2005	Melnik, George	370	254	
	AB	US2003/01103 42	06/2003	Chiang et al.	710	316	
	AC	US2004/00622 24	4/2004	Brownrigg et al.	370	338	
	AD	6,744,878	06/2004	Komissarchik et al.	379	265.03	
	AE	7,058,335	06/2006	Sugiura et al.	399	100	
	AF	6,560,329	05/2003	Draginich et al.	379	265.02	
	AG	6,028,857	02/2000	Poor, Robert D.			
	AH	6,633,757	10/2003	Hermann et al.			
	AI	6,512,754	01/2003	Feder et al			
	AJ	6,104,712	08/2000	Robert et al.			
	AK	5,450,405	09/1995	Maher et al.			
	AL	6,044,075	03/2000	Le Boudec et al.			
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	AQ	6,044,062	03/2000	Brownrigg et al.			
	AR	6,415,312	07/2002	Bovie Richard H.			
	AS						
FOREIGN PATENT DOCUMENTS							
	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	CA						
	CB						
OTHER REFERENCES							
	REF. NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
	CC						
	CD						

Examiner	Date Considered
Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Application	